

## Establishment of the DBT-AIST International Laboratory for Advanced Biomedicine (DAILAB)

The National Institute of Advanced Industrial Science and Technology (AIIST; President: Ryoji Chubachi) and the Department of Biotechnology of India (DBT; Secretary: Krishnaswamy VijayRaghavan) have established a new joint research laboratory, named DBT-AIST International Laboratory for Advanced Biomedicine (DAILAB) at AIIST Tsukuba. President Chubachi and Secretary VijayRaghavan signed the joint research contract and the opening ceremony was held on October 3, 2013, at AIIST Tsukuba in the presence of dignitaries including the DBT delegates.

AIIST and DBT have concluded a comprehensive memorandum of understanding on comprehensive research cooperation (MoU) on February 12, 2007. This MoU involved bilateral collaboration on three themes - Bioinformatics, Biomedicine, and Glycoscience. During the last 5 years, AIIST and DBT scientists have been performing and collaborating on selected projects at both end. Four workshops, two at each side, were held so far for exchange of ideas, information, and research results to develop closer collaboration between the two institutions.

In order to promote close and effective collaboration, AIIST and DBT have set up DAILAB at the Biomedical Research Institute of AIIST in AIIST Tsukuba. DAILAB will aim to conduct basic to applied research on cancer treatment and to improve the quality of life. The collaborative research will offer a global vision to both institutions and will help in training many young researchers at both sides. This is the first time that AIIST and DBT are hosting an international laboratory in the fields of life sciences and biotechnology. The two institutions plan to set up parallel joint laboratory in India in a near future. This will increase the efficacy of research projects and will offer opportunities for personnel exchange. Both institutions are keen to involve industry at a later stage of the projects so that the outcomes can be brought to society in the most effective way.



Signing & opening ceremony



AIIST President Ryoji Chubachi (2nd from right) and DBT Secretary K. VijayRaghavan (2nd from left)



Participants in the DAILAB Signing & Opening Ceremony

